



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Satoko Shitagaki et al. Art Unit : Unknown  
Serial No. : 10/706,291 Examiner : Unknown  
Filed : November 13, 2003 Confirmation No.: Unknown  
Title : QUINOXALINE DERIVATIVES, ORGANIC SEMICONDUCTOR DEVICE  
AND ELECTROLUMINESCENT DEVICE (AS AMENDED)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

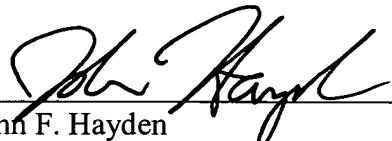
Applicants submit the references listed on the attached form PTO-1449.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source
AQ	Hosokawa, Chishio, "Development of Low Molecular Red Light-Emitting Materials with Long Life time", <i>Idemitsu Kosan Co., Ltd./Central Research Laboratory</i> , pp 3-1 to 3-12, April 10, 2002.

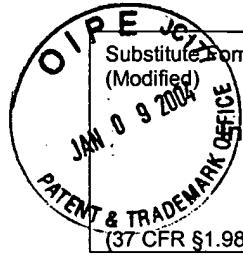
This statement is being filed within three months of the filing date of the application and before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

  
John F. Hayden  
Reg. No. 37,640

Date: January 9, 2004

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Substitute Form PTO-1449

(Modified)

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12732-174001Application No.  
10/706,291**Information Disclosure Statement  
by Applicant**(Use several sheets if necessary)  
(37 CFR §1.98(b))Applicant  
Satoko Shitagaki et al.Filing Date  
November 13, 2003

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							
	AJ							
	AK							
	AL							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AM	Hosokawa, Chishio, "Development of Low Molecular Red Light-Emitting Materials with Long Life time", <i>Idemitsu Kosan Co., Ltd./Central Research Laboratory</i> , pp 3-1 to 3-12, April 10, 2002, (full translation)
	AN	
	AO	
	AP	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.